

Listing of Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-59. (Cancelled)

60. (Currently Amended) A kit for detecting *Helicobacter pylori*, the kit comprising a breath testing device that contains a substrate on which a visual indicating agent is disposed that is color sensitive to ammonia at a concentration of about 20 to about 500 parts per million, wherein the substrate is located within a ~~passage of a~~ tubular carrier portion of a breath collecting device through which the breath of a user passes, wherein the visual indicating agent contains Michler's hydrol.

61-63. (Cancelled)

64. (Previously Presented) The kit of claim 60, wherein the visual indicating agent is sensitive to ammonia at a concentration of about 50 to about 400 parts per million.

65. (Previously Presented) The kit of claim 60, wherein the breath testing device comprises a reference zone.

66. (Cancelled)

67. (Previously Presented) The kit of claim 60, wherein the substrate comprises nanoparticles.

68. (Previously Presented) The kit of claim 67, wherein the nanoparticles have an average size of less than about 100 nanometers.

69. (Previously Presented) The kit of claim 67, wherein the nanoparticles have a surface area of from about 50 to about 1000 square meters per gram.

70. (Previously Presented) The kit of claim 67, wherein the nanoparticles include silica, alumina, or combinations thereof.

71. (Previously Presented) The kit of claim 60, wherein the substrate contains a fibrous material.

72. (Previously Presented) The kit of claim 71, wherein the fibrous material contains cellulosic fibers.

73. (Cancelled)

74. (Previously Presented) The kit of claim 60, wherein the carrier portion is open at least one end.

75. (Cancelled)

76. (Previously Presented) The kit of claim 74, wherein the carrier portion is substantially flattened.

77. (Previously Presented) The kit of claim 74, wherein the carrier portion is connected to a balloon.

78. (Previously Presented) The kit of claim 60, wherein the substrate covers an end of a carrier portion of the breath collecting device.

79. (Previously Presented) The kit of claim 60, wherein the visual indicating agent is applied to the substrate as a solution.

80. (Previously Presented) The kit of claim 79, wherein the concentration of the visual indicating agent is from about 0.001 to about 15% wt/wt of the solution.

81. (Previously Presented) The kit of claim 79, wherein the concentration of the visual indicating agent is from about 0.005 to about 2% wt/wt of the solution.

82. (Previously Presented, Withdrawn) The kit of claim 60, further comprising a source of urea, the urea being hydrolyzable in the presence of a urease enzyme to generate ammonia.

83. (Previously Presented) The kit of claim 60, wherein at least a portion of the carrier portion is transparent.